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**SANS 20081:1989**

Edition 1 and ECE amdts 1, 2, nat. amdts 1, 2

**ECE R81:1989**

Revision 1 and amdts 1, 2

## **SOUTH AFRICAN NATIONAL STANDARD**

# **Uniform provisions concerning the approval of rear-view mirrors and of two-wheeled power-driven vehicles with or without side car, with regard to the installation of rear-view mirrors on handlebars**

This national standard is the identical implementation of ECE R81:1989 and ECE amendments 1, 2, and is adopted with the permission of the United Nations Economic Commission for Europe.

## **SANS 20081:1989**

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## **ECE R81:1989**

Revision 1 and amdts 1, 2

### **Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
ECE amdt 1	1998	Amended to make provision for a two-digit mark indicating the country of approval and to specify the fitment of mirrors according to maximum design speed and wheel configuration.
Nat. amdt 1	2007	Amended to change the designation from SABS to SANS, with no technical changes.
ECE amdt 2	2007	Amended to change the scope, to add a new footnote to the scope, to change the footnote that gives distinguishing numbers of countries that have granted approval, and to renumber the remaining footnotes.
Nat. amdt 2	2009	Amended to add information to the national foreword that relates to the compulsory introduction of this standard.

### **National foreword**

This South African standard was approved by National Committee SABS/TC 1031, *Category L vehicles*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This SANS document was published in June 2009. This SANS document supersedes SANS 20081:1989 (edition 1 as modified by ECE amdt 1:1998 and nat. amdt 1:2007).

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**This SANS document is referenced in the *Introduction of a compulsory specification for motor vehicles of category L*, as published by Government Notice No. R. 443 (Government Gazette No. 34308) of 27 May 2011.**

Any compulsory introduction of this standard by reference through national or provincial legislation should be subject to stakeholder consultation, before publication in the legislative notice and before the effective date.

**Nat. amdt 2**

**Reaffirmed and reprinted in May 2014.  
This document will be reviewed every five years  
and be reaffirmed, amended, revised or withdrawn.**

E/ECE/324 }  
E/ECE/TRANS/505 } Rev.1/Add.80/Amend.2

7 August 2007

## AGREEMENT

**CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS  
FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED  
AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR  
RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF  
THESE PRESCRIPTIONS \*/**

(Revision 2, including the amendments that entered into force on 16 October 1995)

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**Addendum 80: Regulation No. 81**

**Amendment 2**

Supplement 2 to the original version of the Regulation - Date of entry into force: 18 June 2007

**UNIFORM PROVISIONS CONCERNING THE APPROVAL OF SEATS OF REAR-  
VIEW MIRRORS OF TWO-WHEELED POWER-DRIVEN VEHICLES WITH OR  
WITHOUT SIDE CAR, WITH REGARD TO THE MOUNTING OF REAR-VIEW  
MIRRORS ON HANDLEBARS**



**UNITED NATIONS**

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\*/ Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

GE.07-

E/ECE/324  
E/ECE/TRANS/505 } Rev.1/Add.80/Amend.2  
Regulation No. 81  
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Paragraphs 1. to 1.2., insert a reference to a new footnote 1/, the corresponding footnote 1/ and amend to read:

"1. SCOPE

This Regulation applies:

- 1.1. To rear view mirrors intended to be installed on vehicles of categories L 1/ without bodywork partly or wholly enclosing the driver and
- 1.2. To the installation of rear view mirrors on vehicles of category L without bodywork partly or wholly enclosing the driver 2/.

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1/ As defined in Annex 7 to the Consolidated Resolution on the Construction of Vehicles (R.E.3), (document TRANS/WP.29/78/Rev.1/Amend.2 as last amended by Amend.4).

2/ For power-driven vehicles having less than four wheels and fitted with bodywork which partly or wholly encloses the driver the requirements of Regulation No. 46 shall apply."

Paragraph 5.4.1., the reference to footnote 1/ and footnote 1/, renumber as footnote 3/ and amend to read:

"3/ 1 for Germany, 2 for France, 3 for Italy, 4 for the Netherlands, 5 for Sweden, 6 for Belgium, 7 for Hungary, 8 for the Czech Republic, 9 for Spain, 10 for Serbia, 11 for the United Kingdom, 12 for Austria, 13 for Luxembourg, 14 for Switzerland, 15 (vacant), 16 for Norway, 17 for Finland, 18 for Denmark, 19 for Romania, 20 for Poland, 21 for Portugal, 22 for the Russian Federation, 23 for Greece, 24 for Ireland, 25 for Croatia, 26 for Slovenia, 27 for Slovakia, 28 for Belarus, 29 for Estonia, 30 (vacant), 31 for Bosnia and Herzegovina, 32 for Latvia, 33 (vacant), 34 for Bulgaria, 35 (vacant), 36 for Lithuania, 37 for Turkey, 38 (vacant), 39 for Azerbaijan, 40 for The former Yugoslav Republic of Macedonia, 41 (vacant), 42 for the European Community (Approvals are granted by its Member States using their respective ECE symbol), 43 for Japan, 44 (vacant), 45 for Australia, 46 for Ukraine, 47 for South Africa, 48 for New Zealand, 49 for Cyprus, 50 for Malta, 51 for the Republic of Korea, 52 for Malaysia, 53 for Thailand, 54 and 55 (vacant) and 56 for Montenegro. Subsequent numbers shall be assigned to other countries in the chronological order in which they ratify or accede to the Agreement Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, and the numbers thus assigned shall be communicated by the Secretary-General of the United Nations to the Contracting Parties to the Agreement."

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E/ECE/TRANS/505 } Rev.1/Add.80/Amend.2  
Regulation No. 81  
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Paragraph 15.4.1., the reference to footnote \*/ and footnote \*/, renumber as footnote 4/ and amend to read:

"4/ See footnote 3/ of para. 5.4.1."

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